



65212 U.S. PTO
08831430

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masaharu MIYAHARA, et al

Serial No.: New Patent Application

Filed: April 1, 1997

For: HEAT SINK AND ELECTRONIC DEVICE EMPLOYING THE SAME

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#4
7-1-

PRELIMINARY AMENDMENT

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

Sir:

Please amend the above application as follows:

IN THE CLAIMS

Please amend the claims as follows:

Claim 5, line 1, change "claim 3 or 4" to --claim 3--.

Claim 6, line 1, change "claim 4 or 5" to --claim 4--.

Claim 7, lines 1-2, change "claims 1 to 5" to --claim 1--.

Please add the following new claims:

--10. A heat sink according to claim 4,
characterized in that the opening of the plate is so large
as to allow the driving means to penetrate the plate but
smaller in diameter than the fan.

11. A heat sink according to claim 5, characterized
in that the heat sink further comprises a duct for
directing air flow at least to one of the open side of the
heat sink substrate and the open side of the cover.

12. A heat sink according to claim 2, characterized
in that the fan has a shape of an axial fan.

13. A heat sink according to claim 4, characterized
in that the fan has a shape of an axial fan.

14. A heat sink according to claim 4, characterized
in that the fan has a shape of an axial fan.

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